#### PERMITTEE NAME/ADDRESS

(Include Facility Name/Location if different)

### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

Sedimentation
Influent and effluent flows discharges occurred

Plant (non-wastewater)

and other parameters are averaged for days that

		MONITORING PERIOD										
FACILITY Elwha Water Treatment Plant	FROM	YEAR	MO	DAY	то	YEAR	MO	DAY				
LOCATION Elwha River/ Lat: 48°10' 10" N./Long: 123° 33' 7" W.		2011	05	01		2011	05	31				
		(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)				

PARAMETER (32-37)		(3 Card Only) QUANT	ITY OR LOADING		(4 Card Only)	QUALITY OR CONCE	NTRATION		NO. EX	FREQUENCY	SAMPL TYPE
		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)		LA	ANALYSIS	TYPE
		AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	(62-63)	(64-68)	(69-70)
Flow	SAMPLE MEASUREMENT	9.831	11.775		*****	*****	*****		0	continuous	recordir
Influent [0056 7 0 0]	PERMIT REQUIREMENT	Report	Report	CFS						Continuous	Recordi
Flow	SAMPLE MEASUREMENT	0.941	1.564		******	*****	*****		0	continuous	recordir
Effluent [0056 1 0 0]	PERMIT REQUIREMENT	Report	Report	CFS		F				Continuous	Recordi
Turbidity	SAMPLE MEASUREMENT	*****	*****		*****	1.93	3.20		0	continuous	recordir
Influent [ 00070 7 0 0]	PERMIT REQUIREMENT					Report	Report	NTU		Continuous	Recordi
pH	SAMPLE MEASUREMENT	*****	*****		*****	7.73	7.89		0	daily	grab
Influent [00400 7 0 0]	PERMIT REQUIREMENT		BEGI	EIN	EN	6.5 - 8.5	8.5	s.u.		5/ week	Grab
рН	SAMPLE MEASUREMENT	*****	1		*****	7.95	8.10		0	daily	grab
Effluent [00400 1 0 0]	PERMIT REQUIREMENT		NUL JUN	1 3 20	111 191	6.5 – 8.5	8.5	s.u.		5/ week	Grab
Temperature	SAMPLE MEASUREMENT	******	******		******	8.2	8.3		0	daily	grab
Influent [00010 7 0 0]	PERMIT REQUIREMENT		OFFICE OF COMP	IANCE AND	ENFORCEMENT	Report	Report	°C		5/Week	Grab
Temperature	SAMPLE MEASUREMENT	******	******		*****	8.75	8.83		0	daily	grab
Effluent [00010 1 0 0]	PERMIT REQUIREMENT					Report	Report			5/Week	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICE	PREPARED UNI	ER PENALTY OF LAW THA DER MY DIRECTION OR SU	PERVISION IN ACCORDA	ANCE WITH	A SYSTEM	-	1	TELEPH	ONE		DATE
Michael S Greene, PE		ASSURE THAT QUALIFIED I E INFORMATION SUBMITT				11/1/1	30	13 2012 132	17-1180	2011	06 0
Project/Plant Manager, Veolia Water N. America Operating Services	PERSONS WHO	MANAGE THE SYSTEM, OF HE INFORMATION, THE INF	R THOSE PERSONS DIREC	CTLY RESPO	ONSIBLE FOR	The hope of			17-1100	2011	
TYPED OR PRINTED		AND BELIEF, TRUE, ACCUR				SIGNATURE OF PRINCIPAL		EA N	NUMBER	YEAR	MO D.

KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

The Elwha River WTP (Sedimentation) is currently in a "mothball" or stand-by operating mode. It is operated on an intermittent basis for commissioning and equipment exercise.

Computer Reproduction EPA Form 3320-1

Page 1 of 4



## PERMITTEE NAME/ADDRESS

(Include Facility Name/Location if different)

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

ι	S Department of Interior		(	2-16)					(17-19)		Sedimentation Plant (non-wastewater)								
NAME I	Bureau of Reclamation			WA-002666-2							001 Sedim				Plant	non-waste	water		
ADDRESS 8	26 East Front Street, Suite A	PERMIT NUMBER						DISCI	IARGE NU			11/1/	90	I I W	5				
F	Port Angeles WA 98362-3613	1											11.00			1 111			
				1	1.		MC	ONITORI	NG P	ERIOD				וע ען	JUN	1 3 201		UII	
FACILITY I	Elwha Water Treatment Plan	t		FROM	YEAR	MO	D	DAY	ТО	YEAR	MO	DAY					IL	2	
LOCATION	Elwha River/ Lat: 48° 10' 10'	" N/Long: 123° 33	3' 7" W.		2011	05	1	01		2011	05	31		OFFICE	U.S. E	PA REGION 10			
		04		92	(20-21)	(22-23)	(2-	(4-25)		(26-27)	(28-29)	(30-31)		OFFICE (	OF COMPL	PA REGION 10 IANCE AND ENF	ORCEME	7.17	
	PARAMETER (32-37)		(3 Card Only) QUANT	TITY OR LO	DADING		(4 Car	rd Only)		OUALITY	OR CONCE	NTRATION			NO.	PREQUENCY	5/	AMPLE	
	(32-37)		(46-53)		4-61)		A Property of	(38-45)		(46-		(54-6)	r1		EX	OF ANALYSIS	1 1	TYPE	
0			AVERAGE MONTHLY		UM DAILY	UNITS	N	MINIMUM		AVERAGE N	83.00	MAXIMUM	500	UNITS	(62-63)	(64-68)		(69-70)	
	Fecal Coliform	SAMPLE	******		****	Citio		*****	_	<u> </u>		≤ 1.0		O.A.L.	0	(07-00)	+	03-107	
	reom contour	MEASUREMENT	NAMES VANCATION	AN TOOL	CASSIANCE CASS					*		2 1.0							
Infl	uent [31625 7 0 0]	PERMIT REQUIREMENT								Rep	ort	Repo	rt	#/100 ml		10/Month		Grab	
	Fecal Coliform	SAMPLE MEASUREMENT	******	**1	****			*****		≤1	.0	≤ 1.0	)		0				
Eff	luent [31625 1 0 0]	PERMIT REQUIREMENT								Rep	ort	Report		#/100 ml		10/Month		Grab	
Tota	al Suspended Solids Influent	SAMPLE MEASUREMENT	AD<50 NTU	AD<	AD<50 NTU			*****		AD<50 NTU		AD<50 NTU			0				
Daily Average	Influent Turbidity > 50 NTU	PERMIT REQUIREMENT	Report	See I.B.	See I.B.3 & I.B.4					Report		Report		mg/L		Daily		24-Hr mposite	
Tota	ll Suspended Solids Effluent	SAMPLE MEASUREMENT	AD<50 NTU	AD<	AD<50 NTU		*****			AD<50 NTU		AD<50 NTU			0				
Daily Average	Influent Turbidity > 50 NTU	PERMIT REQUIREMENT	Report	See I.B.	3 & I.B.4	Lb/Day				Report		Report		mg/L		Daily		24-Hr mposite	
	d Suspended Solids uent [00530 7 0 0]	SAMPLE MEASUREMENT	0.06	0	.13		*****			3.2		5.3			0	Day of discharge		comp	
Daily Average	Influent Turbidity < 50 NTU	PERMIT REQUIREMENT	Report		22	#/CFS River				Report		Report		mg/L		Daily	1 1	24-Hr mposite	
Tota Eff	l Suspended Solids luent 00530 P 0 0]	SAMPLE MEASUREMENT	0.59	1	.73		,	*****	_	141		400			0	Day of discharge		comp	
Daily Average	Influent Turbidity ≤ 50 NTU	PERMIT REQUIREMENT	Report		22	#/CFS River				Report		Repo	rt	mg/L		Daily		24-Hr mposite	
	Settleable Solids	SAMPLE MEASUREMENT	*****	***	****		,	******		≤1.	0	≤1.0	)		0	2/month		comp	
Infl	uent [00545 7 0 0]	PERMIT REQUIREMENT								Rep	ort	Repo	Report ml/L			1/month	1/month 24-Hr composite		
NAME/TITLE	PRINCIPAL EXECUTIVE OFFICE	ER PENALTY OF LAW THA DER MY DIRECTION OR SU ASSURE THAT QUALIFIED	PERVISION	IN ACCORD	ANCE WITH	A SYSTI				1	. /		TELEPHO	)NE		DATE			
Michael S Greene, PE DESIGNED TO ASSURE THAT QUALIFIED EVALUATE THE INFORMATION SUBMIT				ED BASED	ON MY INQ	UIRY OF THE	PERSO		-	11/1	//		360	- Programme of the control	7-1180	2011	06	09	
Project/Plant Manager, Veolia Water N.  Persons who manage the system, of Gathering the information, the information, the information is the person of the p									16	that	1 /		out with the	-	von necktoniii	D-10/20/20/2011	acciati.	wits.	
America Operating Services  TYPED OR PRINTED  KNOWLEDGE AND BELIEF, TRUE, ACCU ARE SIGNIFICANT PENALTIES FOR SUBI POSSIBILITY OF FIRE AND IMPRISONME					SE INFORMA	ATION, INCLI				ONATURE OF OFFICER OR		EXECUTIVE ED AGENT	ARE.		UMBER	YEAR	МО	DAY	
COMMENT AND	EXPLANATION OF ANY VIOLA			TORKNO	WING VIOL	ATTOMS:													

	FEE NAME/ADDRESS Facility Name/Location if different		NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  DISCHARGE MONITORING REPORT (DMR)												
	US Department of Interior			6	2-16)			(17-19)							
NAME	Bureau of Reclamation			WA-0	002666-2			001		Sedimentation	Plant	(non-wastev	vater)		
ADDRESS 826 East Front Street, Suite A					PERMIT	Γ NUMBER			DISCHARGE NU	MBER					
	Port Angeles WA 98362-361	3													
							MONITOR	RING F	PERIOD						
FACILITY Elwha Water Treatment Plant					YEAR	МО	DAY	TO	YEAR MO	DAY					
LOCATIO	ON Elwha River/Lat: 48°10' 10	0" N/Long: 123° 33	3' 7" W.		2011	05	01		2011 05	31					
	PARAMETER				(20-21)	(22-23)	(24-25)		(26-27) (28-29)	(30-31)		NO.	FREQUENCY	SAMPLE	
	(32-37)		(3 Card Only) QUAN	TITY OR I	LOADING		(4 Card Only)		QUALITY OR CONC	CENTRATION		EX	OF OF	TYPE	
			(46-53)	(	(54-61)		(38-45)		(46-53)	(54-61	)		ANALYSIS		
			AVERAGE MONTHLY	MAXIN	MUM DAILY	UNITS	MINIMUM		AVERAGE MONTHLY	MAXIMUM DAILY UNIT		(62-63)	(64-68)	(69-70)	
	Settleable Solids	SAMPLE MEASUREMENT	*****	*1	*****		*****		≤ 1.0	≤ 1.0		0	2/month	comp	
	Effluent [00545 1 0 0]	PERMIT REQUIREMENT							Report	Repor	t ml/L		1/month	24-Hr composite	
	BOD <sub>5</sub>	SAMPLE MEASUREMENT	*****	**	******		*****		1.64	1.64		0	1/month	comp	
	Effluent [00310 1 0 0]	PERMIT REQUIREMENT							Report	Repor	t mg/L		1/month	24-Hr composite	
	Alkalinity	SAMPLE MEASUREMENT	*****	10	FO	SINA	*****	*	45	45	mg/L	0	2/month	comp	
	Effluent [0410 1 0 0]	PERMIT REQUIREMENT		121	501	= '' \A	511		Report	Repor	t as CaCO <sub>3</sub>		1/month	24 hr com,p	
8	Total Dissolved Solids	SAMPLE MEASUREMENT	乘水水水水		*****UN 1	3 201	1107	k.	49	53		0	2/month	comp	
	Influent [70295 7 0 0]	PERMIT REQUIREMENT		L	US EDA	REGION 10			Report	Repor	t mg/L		1/month	24-Hr composite	
	Total Dissolved Solids	SAMPLE MEASUREMENT	******	OFFICE	OF COMPLIAN	CE AND EN	ORCEMENT	¢:	53	94		0	2/month	comp	
	Effluent [70295 1 0 0]	PERMIT REQUIREMENT							Report	Repor	t mg/L		1/month	24-Hr composite	
	Total Aluminum	SAMPLE MEASUREMENT	ND		ND		*****	*	< 1.0	< 1.0		0	1/month	comp	
	Influent [01105 7 0 0]	PERMIT REQUIREMENT	Report	F	Report	lb/Day			Report	Repoi	t mg/L		1/month	24-Hr composite	
	Total Aluminum	SAMPLE MEASUREMENT	64.8		107.8		*****	*	3.0	3.0		0	1/month	comp	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Effluent [01105 1 0 0]

Michael S Greene, PE
Project/Plant Manager, Veolia Water N.
America Operating Services
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR

Report

lb/Day

Report

GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY

KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE
ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE
POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

360 417-1180 2011 06 09

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT CODE

NUMBER YEAR MO DAY

mg/L

Report

Report

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMIT

REQUIREMENT

1/month

24-Hr

composite

## PERMITTEE NAME/ADDRESS

(Include Facility Name/Location if different)

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

	US Department of Interior				C	2-16)				(17-19)										
NAME	<b>Bureau of Reclamation</b>	WA-002666-2						001		Sedimentation Plant (non-wastewater)										
ADDRESS	826 East Front Street, Suite A	V.			PERMIT	NUMBER			DISCH	IARGE NUM	MBER									
	Port Angeles WA 98362-3613	6																		
							MONITO	RING P	ERIOD											
FACILITY	Elwha Water Treatment Plan	t		FROM	YEAR	MO	DAY	TO	YEAR MO		DAY									
LOCATIO	N Elwha River/Lat: 48°10' 10'	" N./Long: 123° 3.	3' 7" W.		2011	05	01		2011	05	31									
		958//			(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)									
	PARAMETER (32-37)		(3 Card Only) QUAN (46-53)	FITY OR LOADING (54-61)			(4 Card Only)		77.7	OR CONCE	NTRATION	611		NO. EX	OF ANALYSIS	90%	MPLE FYPE			
			AVERAGE MONTHLY		UM DAJLY	UNITS	MINIMU		(46-53) AVERAGE MONTHLY		MAXIMU	2.2.170	UNITS	(62-63)	(64-68)		69-70)			
7	Dissolved Oxygen	SAMPLE MEASUREMENT	******		****		*****		11.		1.			0	3/month	_	grab			
I	nfluent [00300 7 0 0]	PERMIT REQUIREMENT							Rep	ort	Re	port	mg/L		1/Month	1	Grab			
		SAMPLE MEASUREMENT																		
		PERMIT REQUIREMENT																		
		SAMPLE MEASUREMENT																		
		PERMIT REQUIREMENT																		
		MEASUREMENT									IF.	TEGE								
		PERMIT REQUIREMENT										E	261	VE	B					
		SAMPLE MEASUREMENT										1								
		PERMIT REQUIREMENT									ן עו	JUN	132	1011						
		SAMPLE MEASUREMENT									OFFIC	US	PA REGION							
		PERMIT REQUIREMENT										E OF COMPL	IANCE AND	ENFORCE	MENT					
		SAMPLE MEASUREMENT																		
		PERMIT REQUIREMENT																		
NAME/TIT	E PRINCIPAL EXECUTIVE OFFICE	PERVISION PERSONNE	IN ACCORDA	ANCE WITH GATHER AN	ID .	E		1	0	TELEPHONE DATE										
	Michael S Greene, PE Plant Manager, Veolia Water N. merica Operating Services	PERSONS WHO	E INFORMATION SUBMITI MANAGE THE SYSTEM, O IE INFORMATION, THE INI	R THOSE PI	ERSONS DIREC	CTLY RESPO	INSIBLE FOR	20	helfor		_	360	4	17-1180	2011	06	09			
	TYPED OR PRINTED	ARE SIGNIFICA	NT PENALTIES FOR SUBM	ITTING FAI	ATE, AND COMPLETE. I AM AWARE THAT THERE ITTING FALSE INFORMATION, INCLUDING THE IT FOR KNOWING VIOLATIONS.				SNATURE OF OFFICER OR			E ARE/ CODI		UMBER	YEAR	МО	DAY			

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



June 9, 2011



US EPA Region 10 Director, Office of Compliance & Enforcement 1200 Sixth Avenue, OCE-133 Seattle, Washington 98101

RE: NPDES # WA-002666-2, MONTHLY REPORT, MAY 2011, ELWHA

WATER TREATMENT PLANT

Attn: PCS Data Entry Team

Enclosed is the monthly Discharge Monitoring Report (DMR) for the Elwha Water Treatment Plant (Port Angeles, WA) for the month of May 2011. The report is being submitted by Veolia Water North America (VWNA) Operating Services on behalf of the US Department of Interior, Bureau of Reclamation. A copy has been submitted to the Washington DOE.

Slurry, generated from the sedimentation process, was discharged on May 10, 11, & 12. The total discharge time for both days and for the entire month was 11.9 Hrs.

Please contact me if there are any questions or comments regarding the enclosed forms.

Sincerely,

Michael S Greene District Manager

CC: Richard Bauman, BOR

Paul Rothgery, NPS Jeff Bohman, NPS Chris Lewis, NPS

Enclosures:

1. DMR, May 2011, EPA Form 3320-1 (4 pages)